

## Electronic Acknowledgement Receipt

|   |                                      |
|---|--------------------------------------|
| <b>EFS ID:</b>                              | 8415666                              |
| <b>Application Number:</b>                  | 10522974                             |
| <b>International Application Number:</b>    |                                      |
| <b>Confirmation Number:</b>                 | 2336                                 |
| <b>Title of Invention:</b>                  | Reduced volume heat exchangers       |
| <b>First Named Inventor/Applicant Name:</b> | Robert Ashe                          |
| <b>Customer Number:</b>                     | 27623                                |
| <b>Filer:</b>                               | Paul D. Greeley/ruth olivo           |
| <b>Filer Authorized By:</b>                 | Paul D. Greeley                      |
| <b>Attorney Docket Number:</b>              | 377.8168USU                          |
| <b>Receipt Date:</b>                        | 14-SEP-2010                          |
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| <b>Application Type:</b>                    | U.S. National Stage under 35 USC 371 |

### Payment information:

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| Submitted with Payment                   | yes             |
| Payment Type                             | Deposit Account |
| Payment was successfully received in RAM | \$650           |
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| Deposit Account                          | 010467          |
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## File Listing:

| Document Number  | Document Description                               | File Name        | File Size(Bytes)/ Message Digest                         | Multi Part /.zip | Pages (if appl.) |
|--|--|------------------|--|------------------|------------------|
| 1  |  | 3778168RCE.PDF   | 139604<br>9edf8283a3d4836a710ecce511c9524f1116<br>enc5   | yes              | 4                |
| <b>Multipart Description/PDF files in .zip description</b> |  |                  |  |                  |                  |
|  | <b>Document Description</b>                        |                  | <b>Start</b>   |                  | <b>End</b>       |
|  | Request for Continued Examination (RCE)            |                  | 1  |                  | 1                |
|  | Transmittal Letter                                 |                  | 2  |                  | 3                |
|  | Extension of Time                                  |                  | 4  |                  | 4                |
| <b>Warnings:</b>   |  |                  |  |                  |                  |
| <b>Information:</b>  |  |                  |  |                  |                  |
| 2  | Amendment Submitted/Entered with Filing of CPA/RCE | 3778168AMEND.PDF | 352655<br>c953ee98d4c50a54b711a0b31a0863a01d0<br>6d8f9   | no               | 9                |
| <b>Warnings:</b>   |  |                  |  |                  |                  |
| <b>Information:</b>  |  |                  |  |                  |                  |
| 3  | Miscellaneous Incoming Letter                      | 3778168DEC.PDF   | 1996879<br>b58841c2288e73f57d71edf8569453abc5096<br>d1c1 | no               | 5                |
| <b>Warnings:</b>   |  |                  |  |                  |                  |
| <b>Information:</b>  |  |                  |  |                  |                  |
| 4  | Fee Worksheet (PTO-875)                            | fee-info.pdf     | 31978<br>43143b6fa053749921d901a110cc1526c44<br>34b51    | no               | 2                |
| <b>Warnings:</b>   |  |                  |  |                  |                  |
| <b>Information:</b>  |  |                  |  |                  |                  |
| <b>Total Files Size (in bytes):</b>                        |  |                  | 2521116  |                  |                  |

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**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.